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e-/-3	AI	Intel Corporation	, -	Protection for Record			Memory Ca	rd		
50	-	Intel Compositio	n et al "Content	Protection for Record	lable Media Spe	cification – Int	roduction and			
	AJ	Common Crypto	Intel Corporation, et al., "Content Protection for Recordable Media Specification – Introduction and Common Cryptographic Elements," Revision 0.94, October 18, 2000.							
	AK	Intel Corporatio 0.95, May 31, 2	Intel Corporation, et al., "Content Protection for Recordable Media Specification DVD Book," Revisio 0.95, May 31, 2001.							
	AL	Intel Corporation, et al., "C2 Block Cipher Specification," Revision 0.9, January 11, 2000.								
	AM	MMCA Technic	cal Committee, "	The MultiMediaCard -	- System Specif	ication," Versi	on 2.11, June,	199		
3 5	AN	SanDisk Corpo	ration, "MultiMed	diaCard Product Manu	al," Revision 2,	April, 2000.				
		I Jerefo Gela	rik Kha Camaida	red delilo	6					
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	 7		Document	Date	Country	Class	Sub	class	Yes	No
	رم	3	01/67668A	13/9/2001	WIPO				X	ļ
50		4	2,592,502	7/3/1987	France				Abstract	x
		5	3,601,526 A1	23/7/1987	Germany				Abstract	x
		6	3,512,785 A1	23/10/1986	Germany				Abstract	X
		7	0 198 384	22/10/1986	Europe				Abstract	X
			0 190 304 0 191 324 A2	20/8/1986	Europe		·		X	
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		9.	0 138 219 A2	24/4/1985	Europe				Abstract	X
-5	6	10	87/05726	24/9/1987	WIPO	Dansa I	74- \		Abstract	1_^
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5	6	11	IPEA/European P PCT/US01/47014	atent Office, "Int , September 6, 2	ternational Preliminary E 004, 5 pages.	xamination F	kepoπ ,	, mane	in correspon	umg
		12	ISA/European Pa August 18, 2004,		rnational Search Report"	, mailed in co	orrespo	nding I	PCT/US01/470	014,
		13	ISA/European Pa August 18, 2004,		tial International Search",	, mailed in co	orrespoi	nding F	PCT/US01/466	51,
		14	MMCA Technica Version 2.2", ww	l Committee, "T w.verbatim.com	he MultimediaCard Syste au/tecnotes/MMC_Rev 1	em Summary 1.0.pdf, Janua	, Based ary 200	on Sy: 0, pp. 1	stem Specifica 27.	tion
	5	15	Intel Corporation http://www.4cent	et al., "Content lity.com/4centity/	Protection for Recordable /tech/cprm/, Revision 0.9	Media Spec 4, October 1	ificatio 8, 2000	n: DVI , 46 pa	O Book", ges.	
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36	16			itaide-Music Technical S If, June 15, 2000, pp. I-52		n Memory Card	, Version 0.90)",
	17	Communication i	n Open Systems I	Key Generation and Dis- interconnection Architect rechnology, October 3, 1	ure", Proce	edings 1989 Int	cure ernational	
	18	4th Worldwide C	ongress on Comp	saging, A Highly Secure I uter and Communications e of Translation included	s Security a	nd Protection, N	', Securicom (March, 1986, _I	36, pp.
	19	Electronic Bankii pp. 6-7.	ng and Finance, "l	Mastercard and Visa Intro	oduce Chip	Cards", Vol. 2,	No. 9, Nov. 1	.985,
	20	van der Meulen, 24, No. 7B, Dece	Y.J. et al., "Memo mber 1981, pp. 3	ory Access to a Chip Card 883-3884.	i", IBM Te	chnical Disclosu	ure Bulletin, V	∕ol.
	21	and Television B included) 34 page	roadcasting, Issue es.	rough a New Public-Key No. 99, 1987, pp. 10-18	(Translatio	n and Certificat	e of Translation	on
	22	Kunz, R., "The C	Chip Card - Multif	unction Card of the Futur	re", Hasler	Review, Vol. 19	9, No. 4, 1986	, pp.
. 56	23	Weimann, Jürger Worldwide Cong 141-147.	n, "Security Probleress on Computer	ems Concerning Chip-Ca r and Communications Se	rd Applicate curity and	tions", Securico Protection, Feb	m 84, 2nd Mar., 1984,	pp.
Examiner _	Auni	PROM GELOU	te Considere	ed 4/1105	•			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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. [برج	24 Torres, E.P., "Contica Alterna	Optical Memory Ca tiva de Alta Inmuni	rd: The Alternative With dad)", Mundo Electronic	o, No. 179, I	Dec., 1987, pp.	63-7.	
35						_	
1	25 Gorn, W., "Da	ta Protection and D	ata Security in Btx-Syste	ms (Datenscl	hutz und Dater	sicherung bei	i
	Btx)", Net Nac	hrichten Elektronik	+ Telematik, April 1985	5, pp. 94-96.			
	26 Huba, B., "App	olication Possibilitie	es of Smart Memory Car	ds in Videote	x Systems (Az	aktiv	
	memóriakártya	alkalmazási lehető	ségei videotext rendszer	ekben)", Info	rmacio Elektro	onika, Vol. 21	, No.
	5, 1986, pp. 26		G 1 17 G' 'C'	·	aubia Cuatama	(Chinkerten)	und
5/5	27 Schaumuller-E	sichl, I., "The Chip g in kryptographiscl	Card and Its Significance hen Systemen)", Elektrot	e in Cryptogr echnik und N	apnic Systems Iaschinenbau,	Vol. 104, No.	. 12,
	Dec. 1987, pp.						
Examiner SV	ewerepted	Date Consider	ed 4/1102	<u></u>			
*EXAMINER: I	nitial if reference cons	idered, whether or r	not citation is in conform	ance with MI	PEP 609; Drav	line through	
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55	1	4,779,252	10/18/1988	Custers et al.				
		U	S. Published Pa	atent Application Docu	iments			
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56	2	1028425A2	8/16/2000	EPO			X	+
	3	1047062A2/A3	10/25/2000	EPO		,	X	
48	4	0725512A2	8/7/1996	EPO			X	 -
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56	5	EPO/ISA, "Intern	ational Search R	eport", mailed in PCT/0	JS01/46661 or	n 11/19/2004,	8 pages.	
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